Index of Claims

| App | licati | on/Cor | ntrol | No. |
|-----|--------|--------|-------|-----|
|-----|--------|--------|-------|-----|

10/088,851

Examiner

Michele Flood

Applicant(s)/Patent under Reexamination

MSIKA ET AL.

Art Unit

1655

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cli      | aim      | Date     |          |               |        |                | Date Claim Date |          |             |          |          |            |  | ااااا    | CI       | aim            | Date             |              |  |                |  |           |                 |                 |           |           |          |                |          |          |          |
|----------|----------|----------|----------|---------------|--------|----------------|-----------------|----------|-------------|----------|----------|------------|--|----------|----------|----------------|------------------|--------------|--|----------------|--|-----------|-----------------|-----------------|-----------|-----------|----------|----------------|----------|----------|----------|
| <u> </u> |          |          |          |               |        |                |                 | Т        | 7           | -        | Ī        |            |  |          |          |                |                  |              |  | 7              |  |           |                 | T               | Т         | Ť         | Ī        | П              | $\top$   | T        | $\neg$   |
| Final    | Original | 11/17/05 |          |               |        |                |                 |          |             |          | Final    | Original   | 11/17/05   |          |          |                |                  |              |  |                | Final  | Original  |                 |                 |           |           |          |                |          |          |          |
|          | 11       | _        | _        |               | $\top$ | $\vdash$       | H               | _        | ١           |          |          | 5          | <u> </u>   | П        |          | $\dashv$       | 1                | 1            |  | 7              |  | 101       |                 | $\exists$       |           |           |          |                | 十        |          | $\dashv$ |
| $\vdash$ | 2        |          |          |               | +-     | $\vdash$       | H               | 十        | -           |          |          | 52         |  |          |          | $\dashv$       |                  | 1            |  | ⊣᠁             |  | 102       |                 | 1               | 1         | T         | _        | _              | 十        | ┪        | $\dashv$ |
|          | 3        |          | _        |               | +      | $\vdash$       | $\vdash$        | $\top$   | -           | -        |          | <u>5</u> B | $\vdash$   | Н        | $\neg$   | $\dashv$       | 十                | +-           |  | ٦              |  | 103       |                 | $\dashv$        | +         | 寸         | ᅥ        | $\neg$         | $\neg$   | T        | _        |
|          | 4        |          |          |               | +-     | t              | H               | $\dashv$ | 7           |          |          | 54         | t  | П        | $\neg$   | 十              |                  | +-           | 1  | 7              |  | 104       |                 |                 | ✝         | 寸         | ヿ        | $\neg$         | 十        | 7        |          |
|          | र्ड      |          | _        | $\dashv$      | ╅      | T              |                 | $\dashv$ | -           | -        |          | 55         | -  | Н        |          | 十              |                  | _            | $\vdash$   | ٠              |  | 105       |                 |                 | $\dashv$  | 寸         | $\dashv$ | $\dashv$       | 十        | _        | _        |
|          | đ        |          |          |               | $\top$ | 1-             |                 | 十        | -           | -        |          | 56         | $\vdash$   |          | $\dashv$ | 十              | $\dashv$         | +-           | <del>                                     </del> | -              |  | 106       |                 | -               | $^{+}$    | _         | _        |                | $\dashv$ | _        | _        |
|          | 7        |          |          |               | ╅      | T              | $\Box$          |          | -           | -        |          | 57         | $\vdash$   | Н        |          | $\dashv$       | +                | +            | $\vdash$   | -              |  | 107       |                 |                 | $\dashv$  | $\dashv$  | 一        | _              | 十        | _        | _        |
|          | 8        |          |          |               | $\top$ | T              |                 | 十        | -           |          |          | <u>5</u> β |  |          |          | 十              |                  | +            | f  | 1::::          |  | 108       |                 |                 | 7         | 寸         | _        |                | 十        | T        |          |
|          | 9        | -        | _        |               | $\top$ | $\vdash$       | $\Box$          | $\dashv$ | -           |          | -        | 59         |  |          |          | 十              |                  | +-           |  | ⊣::::          |  | 109       |                 |                 | $\dashv$  | T         | $\dashv$ | $\dashv$       | $\top$   | 1        | _        |
|          | 10       |          |          |               |        |                | H               | 十        | 7           |          |          | 6 <b>b</b> | t  | Н        |          | T              |                  |              |  | <b>-</b>  !!!! |  | 110       |                 |                 | ┪         | $\exists$ | ┪        | 1              | $\neg$   | $\neg$   |          |
|          | 11       |          |          |               | $\top$ | 1              | 1               |          | ⊣::         |          |          | 61         | +  | П        |          | 寸              | +                | +-           |  | اااا           |  | 111       |                 |                 | 十         | 一         | 一        | 7              | $\neg$   | 寸        | _        |
|          | 12       | $\vdash$ | $\vdash$ |               | +-     | 1              | $\vdash$        | $\dashv$ | -           |          | $\neg$   | 62         | T  | Н        |          | $\dashv$       | $\dashv$         | $\dagger$    | ++   | اااا           | <del></del>                                      | 112       | Н               | $\dashv$        | _         | $\dashv$  |          |                | 十        | 7        | _        |
|          | 13       | Η-       | _        |               | +      | $\vdash$       | $\vdash$        | 十        | -           |          |          | 63         | H  | Н        |          | $\dashv$       | +                | +            | † †  | 1              |  | 113       | Н               | $\dashv$        | $\dashv$  | $\dashv$  | $\dashv$ | _              | $\dashv$ | $\dashv$ | _        |
|          | 14       |          |          | $\vdash$      | +      | Т              | H               | $\dashv$ | ١           |          |          | 64         | H  | Н        | -        | -+             | $\dashv$         | +            | t  | 1              | <u> </u>   | 114       | -               | $\dashv$        | $\dashv$  | -         | ᅱ        |                | 十        | $\dashv$ | _        |
|          | 15       |          |          | $\vdash$      | +      | Н              | H               | $\dashv$ | -           |          |          | 65         | ╁  | Н        |          | $\dashv$       |                  | +            | +  | ۱              | <del>                                     </del> | 115       | Н               | $\dashv$        | -+        | -         |          | -              | +        | ᅥ        |          |
|          | 16       |          |          |               | +      | +              | H               | $\dashv$ | $\dashv$    | $\vdash$ |          | 66         | H  | $\vdash$ |          | -              |                  | +            |  | -              |  | 116       |                 | $\neg +$        | $\dashv$  | $\dashv$  | 一        | _              | $\dashv$ | $\neg$   | _        |
|          | 17       |          | Н        |               | +      | ${}^{\dagger}$ | H               |          | -           | $\vdash$ | _        | 67         | H  | $\vdash$ |          | $\dashv$       | $\dashv$         | 1            |  | -              | <u> </u>   | 117       | $\vdash$        |                 | $\dashv$  | $\dashv$  | $\dashv$ | _              | $\dashv$ | $\dashv$ | _        |
|          | 18       | _        | Н        |               |        |                | Н               | $\dashv$ | $\dashv ::$ | $\vdash$ |          | 68         | H  | H        |          | $\dashv$       | <u></u>          | +            | t  | ١!!!           |  | 118       | Н               | -               | +         | -         | -        |                |          | 7        |          |
| _        | 19       |          | $\vdash$ |               | +      |                | $\vdash$        | _        | $\dashv$    | $\vdash$ |          | 69         | Ħ  |          |          | -+             | <del>-  </del> - | +            | 1  | -              | <u> </u>   | 119       |                 | - +             | +         | -         | $\neg$   |                | $\dashv$ | -        |          |
| _        | 20       | $\vdash$ |          | -             | +      | $\vdash$       | Н               | $\dashv$ | -           | H        | $\neg$   | 70         | H  |          | $\dashv$ | $\dashv$       | +                | +            |  | -              |  | 120       | Н               |                 | $\dashv$  | $\dashv$  | -        | $\dashv$       | +        | -        | _        |
|          | 21       | $\vdash$ |          |               |        | +              |                 | 1        | ١!!         |          |          | 71         | Ħ  |          | $\dashv$ | +              | - 1              | +            |  | -              |  | 121       |                 |                 | $\dashv$  | -         | -        | -              | $\dashv$ | _        | _        |
|          | 22       | $\vdash$ | Н        | -+            | _      |                | H               | $\dashv$ | -           | ⊩        |          | 72         | H  |          | $\dashv$ | $\dashv$       | $\top$           | +-           | <del>     </del>                                 |                |  | 122       | _               | _               | 十         | -         | ᅥ        |                | _        | _        |          |
|          | 23       |          | Н        | $\dashv$      | +      | $\vdash$       | $\vdash$        | $\dashv$ |             |          |          | 73         | H  | Н        | -        | $\dashv$       |                  |              | $\vdash$   | -              |  | 123       | Н               | $\dashv$        | -+        | _         | -        | $\dashv$       | $\dashv$ | _        | _        |
|          | 24       |          |          | H             |        | ╁╌             | $\vdash$        | $\dashv$ | -           |          |          | 74         | H  |          |          | $\dashv$       |                  | +            | $\vdash$   | -              |  | 124       |                 |                 | +         |           | _        |                | 十        | 寸        | _        |
|          | 25       | _        |          | -             |        | -              |                 | -        | ١!!         | $\vdash$ |          | 75         | Ħ  |          |          | $\dashv$       | +                | 1            | $\vdash$   | <b>⊣</b> !!!!! |  | 125       |                 | -               | $\dashv$  | -         | -        | <del>-</del> t |          | +        |          |
|          | 26       |          |          | +             | +      |                | H               | $\dashv$ | -           | -        | $\dashv$ | 76         | H  |          | $\dashv$ | $\dashv$       | $\dashv$         | +            | +  | -              |  | 126       |                 | $\dashv$        | $\dashv$  | +         | $\dashv$ |                | -        | _        | _        |
|          | 27       |          |          |               | -      | 1              | 1               | -        | -           | ⊩        | $\dashv$ | 77         | ╁╂╴  |          | 一        | -              | $\dashv$         | ╅            | $\vdash$   | ااااا          |  | 127       | $\vdash$        | -+              | $\dashv$  | 7         |          |                |          | -1       |          |
|          | 28       |          | ┝        |               |        | $\vdash$       | H               |          | ۱!!         | $\vdash$ |          | 78         | H  |          |          |                | +                | +-           | ╁╌┼╴   | -              |  | 128       |                 |                 | $\dashv$  | _         | -        | _              | $\dashv$ | ᅥ        | _        |
|          | 29       |          |          |               |        | 1              | -               | +        | -           | $\vdash$ |          | 79         | Н  |          |          | -+             | +                | +            |  |                |  | 129       |                 |                 | ╅         | +         | $\dashv$ |                |          | -        |          |
|          | 30       |          | Н        | -             |        |                | Н               | -        | -           | $\vdash$ |          | 80         | H  | H        | $\dashv$ | $\dashv$       | $\dashv$         | +            | $\vdash$   | -              |  | 130       | Н               |                 | ┪         | $\dashv$  | $\dashv$ | 一              | $\dashv$ | 1        | _        |
|          | 31       | -        | H        | -+            | +      |                | $\vdash$        | $\dashv$ | ⊣:::        | $\vdash$ |          | 81         | H  | -        |          | -+             | $\dashv$         | +            | $\vdash$   | <b>⊣</b> ::::: |  | 131       |                 |                 | -+        | $\dashv$  |          | $\dashv$       | $\dashv$ | _        | _        |
| _        | 32       |          |          |               | +      | +              |                 | -+       | -           | ⊹        |          | 82         | H  |          | $\dashv$ | 寸              |                  |              | <del> </del>                                     | -              |  | 132       |                 |                 | $\dashv$  |           | $\dashv$ |                | $\dashv$ | _        |          |
|          | 33       | _        |          |               | +      |                |                 | $\dashv$ | -           |          |          | 83         | H  | $\vdash$ | _        | $\dashv$       | +                |              |  | ااااا          |  | 133       | Н               |                 | +         | 寸         |          |                | $\dashv$ | _        |          |
|          | 34       | _        | П        | $\vdash$      | -      | T              | $\Box$          | $\neg$   | ١!!         |          | $\neg$   | 84         | Ħ  |          | $\vdash$ | +              | $\top$           | $^{\dagger}$ | 1  | 7              | <b>-</b>   | 134       | Н               | $\vdash$        | $\dashv$  | $\dashv$  | $\dashv$ | 一              | $\top$   | +        |          |
|          | 35       |          |          | $\neg \vdash$ |        |                | $\vdash$        | $\dashv$ | ١           |          |          | 85         | H  |          | $\dashv$ | +              | $\dashv$         | 1            |  | ١              |  | 135       |                 |                 | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$ | ┪        | _        |
|          | 36       | Т        | Н        | $\dashv$      | $\top$ | T              |                 | 十        | 7           |          | _        | 86         | ¥  | $\vdash$ |          | $\dashv$       | 十                | $\top$       | ++   | 7              | <u> </u>   | 136       | Н               | $\vdash$        | $\dashv$  | $\dashv$  | $\dashv$ | _              | $\dashv$ | ᅥ        | _        |
|          | 37       |          |          |               | +      | Ħ              | $\Box$          | 十        | ١           |          |          | 87         | ÷  | $\vdash$ | H        | $\neg \dagger$ | $\top$           | 1            | 1  | ١              | <u> </u>   | 137       | Н               | $\vdash$        | $\forall$ | 1         | _        | ᅥ              | 十        | $\dashv$ | _        |
|          | 38       |          | Н        | $\dashv$      | +      | 1              |                 | $\dashv$ | ١           |          | $\neg$   | 88         | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$       | +                | +            | +  | 7              | l  | 138       | Н               | $\vdash$        | $\dashv$  | 1         | $\dashv$ | -              | $\top$   | ┪        | _        |
|          | 39       |          | <b>-</b> |               | +      | $\top$         | Н               | _        | ا!!!        |          |          | 89         | 1  | $\Box$   | -        | $\dashv$       | $\dashv$         | $\top$       | <del>     </del>                                 | اااا           |  | 139       | Н               | $\Box$          | $\dashv$  | 1         | _        | _              | 一        | $\neg$   |          |
|          | 40       |          |          |               | 1      | 1              | Н               | 十        | 7:::        |          |          | 90         | <u> </u>   | $\vdash$ | $\dashv$ | 寸              | $\neg$           | $\dagger$    | $\vdash$   | 7              | <u> </u>   | 140       | Н               | $\dashv$        | 十         | 一         |          | 一              | $\dashv$ | $\dashv$ | _        |
|          | 41       | _        | Н        | $\vdash$      | +      |                | $\vdash$        | 十        | -           |          |          | 91         | <u> </u>   | $\vdash$ | $\dashv$ | 十              | _                | +            | <del>   </del>                                   | 7              |  | 141       | $\vdash$        | $\dashv$        | $\dashv$  | $\dashv$  | -        | $\dashv$       | $\dashv$ | $\dashv$ | _        |
|          | 42       | _        | $\vdash$ | $\dashv$      | $\top$ | $\vdash$       | $\vdash$        |          | ٦           |          |          | 92         | $\vdash$   | Т        | $\dashv$ | 十              |                  | $\top$       | <del>      -</del>                               | 7              |  | 142       | Н               | $\vdash$        | $\dashv$  | $\dashv$  | $\neg$   |                | $\dashv$ | $\dashv$ |          |
|          | 43       |          | ┢        |               | +-     | T              | $\vdash$        | 十        | ١           | -        | $\neg$   | 93         | $\vdash$   | Т        | $\dashv$ | 十              | +                | +-           | <del>     </del>                                 | ۱              |  | 143       | Н               | $\vdash \vdash$ | $\dashv$  |           |          | _              | $\dashv$ | $\dashv$ | _        |
| $\vdash$ | 44       | Н        | $\vdash$ | $\dashv$      | +      | T              | $\vdash$        | $\dashv$ | ۱           |          |          | 94         | <del>                                     </del> | $\vdash$ | $\dashv$ | $\dashv$       | $\dashv$         | +            | <del>                                     </del> | 7              | $\vdash$   | 144       | H               | $\dashv$        | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$ | ᅥ        | _        |
|          | 45       |          |          | $\vdash$      | +-     | $\dagger$      | H               | 十        | ١           |          | -        | 95         | †  | $\vdash$ | +        | -+             | +                | +            | 1-1-   | ١              |  | 145       | H               | $\vdash$        | $\dashv$  | 十         | $\dashv$ | $\dashv$       | $\dashv$ | ᅥ        | _        |
|          | 46       | Н        | $\vdash$ | $\vdash$      | +      | +-             |                 | 十        | ١           |          | $\neg$   | 96         | <del>                                     </del> | $\vdash$ | $\dashv$ | $\dashv$       | $\dashv$         | +            |  | 7              |  | 146       | Н               | $\vdash \vdash$ | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$ | ┪        |          |
|          | 47       |          | $\vdash$ |               | +      | $t^{-}$        | $\vdash$        | 十        | $\dashv$    | -        |          | 97         | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$       | $\dashv$         | +            | <del>                                     </del> | 7              | $\vdash$   | 147       | -               |                 | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$ | _        |
|          | 48       |          |          | $\dashv$      | $\top$ | $\vdash$       | $\vdash$        | 十        | ۲.          |          | $\dashv$ | 98         | $\vdash$   | $\Box$   | -        | $\dashv$       | $\dashv$         | +            | <del>     </del>                                 | اااا           |  | 148       |                 | -               | 十         | $\dashv$  | $\dashv$ | ᅱ              | $\dashv$ | $\dashv$ | _        |
| $\vdash$ | 49       |          | $\vdash$ | $\dashv$      | +      | T              | $\vdash$        | $\dashv$ | ۲.          |          | $\neg$   | 99         | $\vdash$   | <b>-</b> | $\dashv$ | $\dashv$       | +                | +            |  | ┦              | <b></b>  | 149       | H               | $\dashv$        | $\dashv$  | -         | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$ | _        |
|          | 50       | $\vdash$ |          | +             | +      | т              | $\vdash$        | 十        | -           |          | $\dashv$ | 100        | H  | $\vdash$ | $\dashv$ | $\dashv$       | +                | +            | +  | ۱              | <u> </u>   | 150       | $\vdash \vdash$ | $\vdash$        | $\dashv$  | $\dashv$  | $\dashv$ | ᅥ              | $\dashv$ | $\dashv$ |          |
|          |          |          |          |               |        | 1              | 1               |          |             | ~∟       |          | .,,,,      | 1  | L        |          |                |                  | _1           | 1 1  |                |  | , , , , , |                 |                 |           |           |          |                |          |          |          |